

| Ref # | Hits    | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|-----------------|------------------|---------|------------------|
| S1    | 1328    | (LED ((EL Electroluminesc\$3) adj (device display))) and (aluminum Al) and (dielectric) and ((barium adj titanate) ("BaTiO.sub.3"))   | US-PGPUB; USPAT | OR               | ON      | 2006/02/13 11:13 |
| S2    | 4710742 | "3"(LED ((EL Electroluminesc\$3) adj (device display))) and (aluminum Al) and (dielectric) and ((barium adj titanate) ("BaTiO.sub.3"))  | US-PGPUB; USPAT | OR               | ON      | 2006/02/10 09:58 |
| S3    | 148     | 313/509,506.ccls. and (LED ((EL Electroluminesc\$3) adj (device display))) and (aluminum Al) and (dielectric) and ((barium adj titanate) ("BaTiO.sub.3"))   | US-PGPUB; USPAT | OR               | ON      | 2006/02/10 10:00 |
| S4    | 48      | 313/509,506.ccls. and (LED ((EL Electroluminesc\$3) adj (device display))) and (aluminum Al) and (dielectric) and ((barium adj titanate) ("BaTiO.sub.3")) and ((ceramic and oxide) same (EL electroluminesc\$3 phosphor))     | US-PGPUB; USPAT | OR               | ON      | 2006/02/10 10:03 |
| S5    | 38      | 313/509,506.ccls. and (LED ((EL Electroluminesc\$3) adj (device display))) and (aluminum Al) and (dielectric) and ((barium adj titanate) ("BaTiO.sub.3")) and ((ceramic) with (EL electroluminesc\$3 phosphor))               | US-PGPUB; USPAT | OR               | ON      | 2006/02/10 11:27 |
| S6    | 1       | "20040159903"   | US-PGPUB; USPAT | OR               | ON      | 2006/02/10 11:27 |
| S7    | 191     | (LED ((EL Electroluminesc\$3) adj (device display))) and (((zirconium adj oxide)) and (((germanium adj oxide) ("geo.sub.2")) ((gallium adj oxide) "ga.sub.2.o.sub.3") (sro (strontium adj oxide))))                           | US-PGPUB; USPAT | OR               | ON      | 2006/02/13 12:13 |
| S8    | 1       | (LED ((EL Electroluminesc\$3) adj (device display))) and (((((zirconium adj oxide)) and (((germanium adj oxide) ("geo.sub.2")) ((gallium adj oxide) "ga.sub.2.o.sub.3") (sro (strontium adj oxide)))) with phosphor)          | US-PGPUB; USPAT | OR               | ON      | 2006/02/13 12:14 |
| S9    | 0       | (LED ((EL Electroluminesc\$3) adj (device display))) and (((((zirconium adj oxide)) and (((germanium adj oxide) ("geo.sub.2")) ((gallium adj oxide) "ga.sub.2.o.sub.3") (sro (strontium adj oxide)))) with (light\$emitting)) | US-PGPUB; USPAT | OR               | ON      | 2006/02/13 12:15 |

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| S10 | 24  | (LED ((EL Electroluminesc\$3) adj (device display))) and (((Zro)) and (((germanium adj oxide) ("geo.sub.2")) ((gallium adj oxide) "ga.sub.2.o.sub.3") (sro (strontium adj oxide)))) )                | US-PGPUB; USPAT | OR | ON | 2006/02/13 12:26 |
| S11 | 1   | (LED ((EL Electroluminesc\$3) adj (device display))) and (((Zro)) and (((germanium adj oxide) ("geo.sub.2")) ((gallium adj oxide) "ga.sub.2.o.sub.3") (sro (strontium adj oxide)))) with (phosphor)) | US-PGPUB; USPAT | OR | ON | 2006/02/13 12:25 |
| S12 | 263 | (LED ((EL Electroluminesc\$3) adj (device display))) and (((germanium adj oxide) ("geo.sub.2")) and ((magnesium adj oxide) mgo) and ((manganese oxide) "mno.sub.2"))                                 | US-PGPUB; USPAT | OR | ON | 2006/02/13 12:49 |
| S13 | 128 | (LED ((EL Electroluminesc\$3) adj (device display))) and (((germanium adj oxide) ("geo.sub.2")) same ((magnesium adj oxide) mgo) same ((manganese oxide) "mno.sub.2")))                              | US-PGPUB; USPAT | OR | ON | 2006/02/13 13:05 |
| S14 | 114 | (LED ((EL Electroluminesc\$3) adj (device display))) and (((germanium adj oxide) ("geo.sub.2")) same ((calcium adj oxide) cao) same ((manganese oxide) "mno.sub.2")))                                | US-PGPUB; USPAT | OR | ON | 2006/02/13 17:32 |
| S15 | 64  | (LED ((EL Electroluminesc\$3) adj (device display))) and (((germanium adj oxide) ("geo.sub.2")) same ((yttrium adj oxide) "y.sub.2o.sub.3") same ((manganese oxide) "mno.sub.2")))                   | US-PGPUB; USPAT | OR | ON | 2006/02/13 14:57 |
| S16 | 64  | (LED ((EL Electroluminesc\$3) adj (device display))) and (((germanium adj oxide) ("geo.sub.2")) same ((yttrium adj oxide) "y.sub.2o.sub.3") same ((manganese oxide) "mno.sub.2")))                   | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:13 |
| S17 | 0   | (LED ((EL Electroluminesc\$3) adj (device display))) and (((germanium adj oxide) ("geo.sub.2")) same ((yttrium adj oxide) "y.sub.2o.sub.3") same ((dysprosium adj oxide) "dyo.sub.2")))              | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:13 |
| S18 | 6   | (LED ((EL Electroluminesc\$3) adj (device display))) and (((germanium adj oxide) ("geo.sub.2")) same ((zirconium adj oxide) "zro.sub.3") same ((manganese adj oxide) "mno.sub.2")))                  | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:15 |

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| S19 | 12  | (LED ((EL Electroluminesc\$3) adj (device display))) and (((gallium adj oxide) ("ga.sub.2\$o.sub.2")) same ((zirconium adj oxide) "zro.sub.3") same ((manganese adj oxide) "mno.sub.2"))                                 | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:14 |
| S20 | 13  | (LED ((EL Electroluminesc\$3) adj (device display))) and (((germanium adj oxide) ("geo.sub.2")) same ((zirconium adj oxide) "zro.sub.3") same ((tin adj oxide) "sno.sub.2"))   | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:16 |
| S21 | 882 | (LED ((EL Electroluminesc\$3) adj (device display))) and (((silicon adj (dioxide oxide)) ("sio.sub.2") silica) same ((zinc adj oxide) zno) same ((tin adj oxide) "sno.sub.2"))   | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:18 |
| S22 | 882 | (LED ((EL Electroluminesc\$3) adj (device display))) and (((silicon adj (dioxide oxide)) ("sio.sub.2") silica) same ((zinc adj oxide) zno) same ((tin adj oxide) "sno.sub.2"))   | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:18 |
| S23 | 882 | (LED ((EL Electroluminesc\$3) adj (device display))) and (((((silicon adj (dioxide oxide)) ("sio.sub.2") silica) same ((zinc adj oxide) zno) same ((tin adj oxide) "sno.sub.2"))))                                       | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:18 |
| S24 | 51  | 313/509,506.ccls. and (LED ((EL Electroluminesc\$3) adj (device display))) and (((((silicon adj (dioxide oxide)) ("sio.sub.2") silica) same ((zinc adj oxide) zno) same ((tin adj oxide) "sno.sub.2"))))                 | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:18 |
| S25 | 1   | 313/509,506.ccls. and (LED ((EL Electroluminesc\$3) adj (device display))) and ((((((silicon adj (dioxide oxide)) ("sio.sub.2") silica) same ((zinc adj oxide) zno) same ((tin adj oxide) "sno.sub.2")))) same phosphor) | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:19 |
| S26 | 16  | (LED ((EL Electroluminesc\$3) adj (device display))) and (((((silicon adj (dioxide oxide)) ("sio.sub.2") silica) same ((zinc adj oxide) zno)) same ((tin adj oxide) "sno.sub.2")))) same phosphor)                       | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:24 |
| S27 | 11  | (LED ((EL Electroluminesc\$3) adj (device display))) and (((lanthanum adj oxide) ("la.sub.2o.sub.3")) same ((strontium adj oxide) (sro)) same ((europium adj oxide) ("eu.sub.2o.sub.3"))))                               | US-PGPUB; USPAT | OR | ON | 2006/02/13 15:27 |

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| S28 | 2   | (LED ((EL Electroluminesc\$3) adj (device display))) and (((lanthanum adj oxide) ("la.sub.2o.sub.3")) same ((strontium adj oxide) (sro)) same ((europium adj oxide) ("eu. sub.2o.sub.3")) same ((gallium adj oxide) ("ga.sub.2o.sub.3"))) | US-PGPUB; USPAT | OR | ON | 2006/02/13 16:11 |
| S29 | 214 | (LED ((EL Electroluminesc\$3) adj (device display))) and ((strontium adj barium adj titanate))  | US-PGPUB; USPAT | OR | ON | 2006/02/13 16:13 |
| S30 | 0   | (LED ((EL Electroluminesc\$3) adj (device display))) and (((strontium adj barium adj titanate)) same (barrier insulator))   | US-PGPUB; USPAT | OR | ON | 2006/02/13 16:13 |
| S31 | 41  | 313/506,509.ccls. and (LED ((EL Electroluminesc\$3) adj (device display))) and ((thick adj film) with (phosphor))   | US-PGPUB; USPAT | OR | ON | 2006/02/13 17:34 |
| S32 | 27  | 252/301.4f.ccls. and (zirconia ("zro. sub.2")) and (((germanium adj oxide) "geo.sub.2") ((gallium adj oxide) ("ga.sub.2?o.sub.3")) ((strontium adj oxide) sro))   | US-PGPUB; USPAT | OR | ON | 2006/02/14 09:58 |
| S33 | 112 | 252/301.4f.ccls. and (silica (silicon adj (dioxide oxide)) ("sio.sub.2")) and (((yttrium adj oxide) "y.sub.2?o.sub.3") ((zinc adj oxide) ("zno"))))   | US-PGPUB; USPAT | OR | ON | 2006/02/14 10:00 |
| S34 | 84  | 252/301.4f.ccls. and (silica (silicon adj (dioxide oxide)) ("sio.sub.2")) and (((yttrium adj oxide) "y.sub.2?o.sub.3") ((zinc adj oxide) ("zno")))) and (display device)  | US-PGPUB; USPAT | OR | ON | 2006/02/14 10:35 |
| S35 | 0   | 252/301.4f.ccls. and (((germanium adj oxide) ("geo.sub.2")) and (((zinc adj oxide) ("zno")))) and (hafnium adj oxide ("hfo.sub.2")))  | US-PGPUB; USPAT | OR | ON | 2006/02/14 10:36 |
| S36 | 0   | 252/301.4f.ccls. and (((germanium adj oxide) ("geo.sub.2")) and (((zinc adj oxide) ("zno")))) and ((hafnium adj oxide) ("hfo.sub.2")))  | US-PGPUB; USPAT | OR | ON | 2006/02/14 10:47 |
| S37 | 1   | 252/301.4f.ccls. and (((germanium adj oxide) ("geo.sub.2")) and (((magnesium adj oxide) ("mgo")))) and ((manganese adj oxide) ("mno. sub.2")))  | US-PGPUB; USPAT | OR | ON | 2006/02/14 10:49 |
| S38 | 1   | 252/301.4f.ccls. and (((germanium adj oxide) ("geo.sub.2")) and (((calcium adj oxide) ("cao")))) and ((manganese adj oxide) ("mno.sub.2")))   | US-PGPUB; USPAT | OR | ON | 2006/02/14 10:58 |

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| S39 | 1 | 252/301.4f.ccls. and ((germanium adj oxide) ("geo.sub.2")) and (((yttrium adj oxide) ("y.sub.2?o. sub.3")))) and ((dysprosium adj oxide) ("dy.sub.2?o.sub.3")))  | US-PGPUB; USPAT | OR | ON | 2006/02/14 11:00 |
| S40 | 1 | 252/301.4f.ccls. and ((germanium adj oxide) ("geo.sub.2")) and ((zirconia (zirconium adj oxide) ("zro.sub.2")))) and ((dysprosium adj oxide) ("dy.sub.2?o.sub.3")))  | US-PGPUB; USPAT | OR | ON | 2006/02/14 11:00 |
| S41 | 0 | 252/301.4f.ccls. and ((germanium adj oxide) ("geo.sub.2")) and ((zirconia (zirconium adj oxide) ("zro.sub.2")))) and ((manganese adj oxide) ("mno.sub.2")))  | US-PGPUB; USPAT | OR | ON | 2006/02/14 11:02 |
| S42 | 0 | 252/301.4f.ccls. and ((gallium adj oxide) ("ga.sub.2?o.sub.3")) and ((zirconia (zirconium adj oxide) ("zro.sub.2")))) and ((manganese adj oxide) ("mno.sub.2")))   | US-PGPUB; USPAT | OR | ON | 2006/02/14 11:03 |
| S43 | 7 | 252/301.4f.ccls. and ((germanium adj oxide) ("geo.sub.2")) and ((zirconia (zirconium adj oxide) ("zro.sub.2")))) and ((tin adj oxide) ("sno.sub.2")))  | US-PGPUB; USPAT | OR | ON | 2006/02/14 12:07 |
| S44 | 1 | 252/301.6f.ccls. and ((silicon adj (dioxide oxide) ("sio.sub.2") silica) and ((zinc adj oxide) ("zno.sub.2")) and ((manganese adj oxide) ("mno. sub.2")) and ((alumina (aluminum adj oxide)) "al.sub.2?o.sub.3") and (("as.sub.2?o.sub.3") (arsenic adj oxide)) and (("al.sub.3?o.sub.3") alumina (aluminum adj oxide))) | US-PGPUB; USPAT | OR | ON | 2006/02/14 12:34 |
| S45 | 1 | 252/301.6f.ccls. and ((silicon adj (dioxide oxide) ("sio.sub.2") silica) and ((zinc adj oxide) ("zno.sub.2")) and ((manganese adj oxide) ("mno. sub.2")) and ((alumina (aluminum adj oxide)) "al.sub.2?o.sub.3") and (("geo.sub.2") (germanium adj oxide)) and (("al.sub.3?o.sub.3") alumina (aluminum adj oxide)))      | US-PGPUB; USPAT | OR | ON | 2006/02/14 12:36 |
| S46 | 0 | 252/301.6f.ccls. and ((silicon adj (dioxide oxide) ("sio.sub.2") silica) and ((zinc adj oxide) ("zno.sub.2")) and ((manganese adj oxide) ("mno. sub.2")) and (((yttrium adj oxide)) "y.sub.2?o.sub.3") and (("geo.sub.2") (germanium adj oxide)) and (("al.sub.3?o.sub.3") alumina (aluminum adj oxide)))                | US-PGPUB; USPAT | OR | ON | 2006/02/14 12:39 |

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| S47 | 0 | 252/301.6f.ccls. and ((silicon adj (dioxide oxide)) ("sio.sub.2") silica) and ((zinc adj oxide) ("zno.sub.2")) and ((manganese adj oxide) ("mno.sub.2")) and (((yttrium adj oxide)) "y.sub.2?o.sub.3") and (("geo.sub.2") (germanium adj oxide)) and ("dy.sub.3?o.sub.3") (dysprosium adj oxide)) | US-PGPUB; USPAT | OR | ON | 2006/02/14 12:39 |
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